

INTERNATIONAL SEARCH REPORT

10/525457
Rec'd PCT/PTO 24 FEB 2005
International application No.
PCT/FI 03/00639

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: G01R 33/12, G01N 27/72

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: G01R, G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI, INSPEC, METADEX, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 3037932 A1 (FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V.), 15 April 1982 (15.04.82), claims 1-7 --	1-22
A	"EVALUATION OF CASE DEPTH ON STEELS BY BARKHAUSEN NOISE MEASUREMENT." M.Dubois et al. In: Material science and technology. March 1995 vol.11. See the whole document. --	1-22
A	US 4881030 A (ERWIN STUECKER ET AL), 14 November 1989 (14.11.89), abstract --	1-22

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

25 November 2003

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28-11-2003

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim N
A	<p>US 3697866 A (KIMIO KANDA ET AL), 10 October 1972 (10.10.72), abstract</p> <p style="text-align: center;">-- -----</p>	1-22

INTERNATIONAL SEARCH REPORT
Information on patent family members

06/09/03

International application No.
PCT/FI 03/00639

Patent document cited in search report			Publication date	Patent family member(s)	Publication date
DE	3037932	A1	15/04/82	NONE	
US	4881030	A	14/11/89	DE 3884448 D EP 0287873 A,B SE 0287873 T3 IN 171078 A JP 2720389 B JP 63279185 A	00/00/00 26/10/88 18/07/92 04/03/98 16/11/88
US	3697866	A	10/10/72	JP 50000951 B	13/01/75